

Profilschiene 30x45C, 1000 mm, Aluminium eloxiert - Bosch Rexroth 3842992946-1000

Item no. BRR-3842992946-1000

Manufacturer Bosch Rexroth

Anodized aluminum profile rail 30x45C, supplied in variable length from 50 to 6070 mm, for manual assembly workstation systems. 10 mm profile slot for direct accessory integration; bracket set R28x38 required for attachment to slotted strut profiles. Unit mass 1.2 kg/m.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Hinweis	Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.
Weight	0.0099 kg
Zolltarifnummer	76042990



DESCRIPTION

The 30x45C profile rail in anodized aluminum is a structural component for manual production systems and workstation design within the Bosch Rexroth assembly technology platform. Supplied as variable length, it can be cut precisely to the required dimension on site.

- Variable length from 50 to 6070 mm - cut to exact requirement
- 10 mm profile slot for direct integration of system accessories and connectors
- Anodized aluminum surface - corrosion-resistant and durable in production environments
- Area moment of inertia I_x 10.3 cm⁴ / I_y 5.6 cm⁴ for adequate bending stiffness in workstation structures

TECHNICAL DATA

Property	Value
Condition on delivery	Variable length
Length min [L min]	50 mm
Length max [L max]	6070 mm
Profile slot	10 mm
Profile surface [A]	4.4 cm ²
Area moment of inertia in x-direction [I _x]	10.3 cm ⁴

Property	Value
Moment of resistance in x-direction [Wx]	4.2 cm ³
Area moment of inertia in y-direction [Iy]	5.6 cm ⁴
Moment of resistance in y-direction [Wy]	3.7 cm ³
Mass [m]	1.2 kg
Material	Aluminum, anodized
Required accessories	Bracket set R28x38 for fastening to strut profiles with 10 mm slot
Delivery unit	1 piece